

METHOD OF PRODUCING TITANIUM OXIDE FINE PARTICLE**Veröffentlichungsnummer** JP2001151510 (A)**Auch veröffentlicht als****Veröffentlichungsdatum:** 2001-06-05

└ JP3787254 (B2)

Erfinder: KAGOHASHI WATARU; KONO MICHIHARU; FUJII
TAKASHI**Anmelder:** TOHO TITANIUM CO LTD**Klassifikation:****- Internationale:** **C01G23/07; C01G23/00;** (IPC1-7): C01G23/07**- Europäische:****Anmeldenummer:** JP19990329532 19991119**Prioritätsnummer(n):** JP19990329532 19991119**Zusammenfassung von JP 2001151510 (A)**

PROBLEM TO BE SOLVED: To provide a production method of a spherical high purity titanium oxide fine particle having excellent dispersibility and usable generally for an electronic material, an ultraviolet shielding material or a photocatalyst. **SOLUTION:** The manufacturing method of the titanium oxide fine particle is performed by reacting with each other in the ratio of titanium tetrachloride gas of 11, oxygen of 1-301 and hydrogen of 0.1-101 on the assumption of being in the normal state in the vapor phase reaction of titanium tetrachloride and controlling to be ≤ 20 vol.% in the concentration of titanium tetrachloride gas in a reaction part.

Daten sind von der **esp@cenet** Datenbank verfügbar — Worldwide